#### Page 1

## **EAST Search History**

1

# **EAST Search History**

115	78	I8 and "706".clas.	US-PGPUB; USPAT	OR	NO	2007/09/27 12:52
116	0	706/33.clss. and @pd<"20010807"	US-PGPUB; USPAT	OR	NO	2007/09/27 12:55
117	156	706/33.ccls. and @pd<"20010807"	US-PGPUB; USPAT	S S	NO	2007/09/27 12:55
118	105	706/15.ccls. and @pd<"20010807"	US-PGPUB; USPÁT	OR.	NO.	2007/09/27 12:55
L19	153	706/16.ccls. and @pd<"20010807"	US-PGPUB; USPAT	OR R	NO	2007/09/27 12:55
170	137	706/40.ccls. and @pd<"20010807"	US-PGPUB; USPAT	OR.	NO	2007/09/27 12:56
121	373	117 or 118 or 120	US-PGPUB; USPAT	OR	NO.	2007/09/27 12:56
25	H	"20040158543" and (analog with circu\$)	US-PGPUB; USPAT	QR.	OFF	2006/12/08 07:20
S3	<b>—</b>	"20040158543" and analog	US-PGPUB; USPAT	S.	OFF	2006/12/08 07:22
\$2	-	"6213958".pn. and analog	US-PGPUB; USPAT	S,	OFF	2006/12/08 07:31
S2	4	"6213958".pn. or "6675187".pn. or "6014653".pn. or "5321342".pn.	US-PGPUB; USPAT	S.	OFF	2006/12/08 07:32
98	7	S5 and neural	US-PGPUB; USPAT	OR S	OFF.	2006/12/08 07:34
S7	0	S5 and (neural same analog)	US-PGPUB; USPAT	OR S	OFF	2006/12/08 07:48
88	3387	(neural same digital)	US-PGPUB; USPAT	& S	OFF	2006/12/08 07:48
83	2591	(neural same analog)	US-PGPUB; USPAT	S S	OFF	2006/12/08 07:48
S10	296	(neural with (analog with input))	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:49

. Page 2

9/27/2007 1:01:39 PM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\10773050.wsp

#### Page 3

### **EAST Search History**

S11	322	(neural with (digital with input))	US-PGPUB; USPAT	S.	HO H	2006/12/08 07:49
S12	132	S10 and S11	US-PGPUB; USPAT	S S	OFF	2006/12/08 07:49
513	<b>H</b>	"20040158543" and column	US-PGPUB; USPAT	OR.	OFF	2007/02/20 10:23
S14	0	"20040158543" and "analog-to digital"	US-PGPUB; USPAT	S R	OFF	2007/02/20 13:47
S15	H	"20040158543" and "analog-to-digital"	US-PGPUB; USPAT	OR	OFF	2007/02/20 14:38
S16	П	"20040158543" and "synaptic cell"	US-PGPUB; USPAT	OR	OFF	2007/02/20 14:38
S17	0	"20040158543" and "each row"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:45
S18	0	"20040158543" and (each with row)	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:45
S19	0	"20040158543" and (each with column)	US-PGPUB; USPAT	S R	OFF	2007/02/21 10:50
S20	<b>-</b>	"20040158543" and (neuron with column)	US-PGPUB; USPAT	S S	OFF	2007/02/22 10:16
S21	0	"20040158543" and (neuron with row)	US-PGPUB; USPAT	OR S	OFF	2007/02/21 10:50
S22	83	@pd<"20010807" and capacitor and "quadrant multipliers"	US-PGPUB; USPAT	S R	OFF	2007/02/21 14:52
S23	75	@pd<"20010807" and transconductor and amplifiers and load and resistance	US-PGPUB; USPAT	S R	OFF	2007/02/21 14:53
S24	24898	@pd<"20010807" and ("flip flop" with "d")	US-PGPUB; USPAT	S R	NO	2007/02/21 14:53
S25.	7	<pre>@pd&lt;"20010807" and ("flip flop" with "d") and "neural network" and (feedforward or (feed with forward))</pre>	US-PGPUB; USPAT	R	NO	2007/02/21 14:54
226	26	@pd<"20010807" and VLSI and medium and transmission and databus	US-PGPUB; USPAT	S S	NO O	2007/02/21 14:55

9/27/2007 1:01:39 PM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\10773050.wsp

#### Page 4

### **EAST Search History**

ON 2007/02/21 14:55	ON . 2007/02/21 14:56	ON 2007/02/21 14:57	ON 2007/02/21 14:57	ON 2007/02/21 14:57	ON 2007/02/21 14:57	ON 2007/02/21 14:58	ON 2007/02/21 14:58	ON 2007/02/21 14:58	ON 2007/02/21 14:58	ON 2007/02/21 14:58	ON 2007/02/21 14:59	ON 2007/02/21 14:59	OFF 2007/02/22 10:16
	<u>۾</u>											<b></b> ,	
US-PGPUB; OR	US-PGPUB; O	US-PGPUB; OR USPAT	US-PGPUB; OR USPAT	US-PGPUB; OR	US-PGPUB; OR	US-PGPUB; OR USPAT	US-PGPUB; OR	US-PGPUB; OR	US-PGPUB; OR	US-PGPUB; OR USPAT	US-PGPUB; OR USPAT	US-PGPUB; OR	US-PGPUB; OR USPAT
@pd<"20010807" and weight and training and memory and storage	@pd<"20010807" and weight and training and memory and storage and (pattern with comparison)	@pd<"20010807" and analog and digital and (continous with time) and $\dot{\ }$ pulsed	@pd<"20010807" and analog and digital and ("neural network" or "neural networks")	706/1.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	706/15.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	706/45.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	700/1.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	708/622.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	706/16.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	600/586.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	318/254.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	S38 or S37 or S36 or S33 or S32 or S31	"20040158543" and (synaptic cells)
2051		7	2203	12	30	12	0	0	52	7	<b>H</b>	102	П
227	S28	S29	230	531	S32	233	S34	<b>S35</b>	236	S37	238	S39	S40